IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membershi		blications/Services		Conferences	Careers/Jobs
13	7 2	XPIOTE RELEASE 1.		Jnited States Pa	Welcome Itent and Traden
Help FAQ	<u>Terms</u>	IEEE Peer Review	Quick Links		Ø



IEEE/	Welcome United States Patent and Trademark Office				
Help FAQ Terms IEEI	Peer Review Quick Links Se.				
Welcome to IEEE Xplore®					
O- Home O- What Can I Access? O- Log-out	Your search matched 6 of 1041798 documents. A maximum of 500 results are displayed, 50 to a page, sorted by Relevance Descending order.				
Tables of Contents	Refine This Search: You may refine your search by editing the current search expression or entering the current search expression of the current search expression or entering the current search expression of the current search expressi				
O- Journals & Magazines	new one in the text box. (power converter) and spice and (dc to dc) Search				
O- Conference Proceedings	☐ Check to search within this result set				
O- Standards	Results Key:				
Search	JNL = Journal or Magazine CNF = Conference STD = Standard				
O- By Author O- Basic O- Advanced Member Services	Modeling and analysis of computer power systems Chandra, H.N.; Thottuvelil, V.J.; Power Electronics Specialists Conference, 1989. PESC '89 Record., 20th Annu IEEE, 26-29 June 1989 Pages:144 - 151 vol.1				
O- Join IEEE O- Establish IEEE Web Account	[Abstract] [PDF Full-Text (500 KB)] IEEE CNF				
O- Access the IEEE Member Digital Library	2 Dynamic modeling of parallel connected DC to DC converters using Weinberg topologies Hawasly, S.; Moussaoui, Z.; Kornetzky, P.; Batarseh, I.; Lee, H.; Kennedy, C Southcon/96. Conference Record, 25-27 June 1996 Pages: 599 - 609				
	[Abstract] [PDF Full-Text (376 KB)] IEEE CNF				
	Modeling technique for DC to DC converters using Weinberg topolog Kornetzky, P.; Moussaoui, Z.; Batarseh, I.; Hawasly, S.; Kennedy, C.; Southeastcon '96. 'Bringing Together Education, Science and Technology'.,				

Proceedings of the IEEE , 11-14 April 1996

Pages:551 - 556

[Abstract] [PDF Full-Text (308 KB)] IEEE CNF

4 A novel pulse width control scheme for fixed-frequency zero-voltag switching DC-to-DC PWM bridge converter

Hamdad, F.S.; Bhat, A.K.S.;

Power Electronics Specialists Conference, 1999. PESC 99. 30th Annual

IEEE, Volume: 1, 27 June-1 July 1999

Pages: 263 - 268 vol.1

[Abstract] [PDF Full-Text (452 KB)] **IEEE CNF**

5 Robust controller design for a parallel resonant converter using μsynthesis

Juanyu Bu; Sznaier, M.; Zi-Qin Wang; Baterseh, I.;

Power Electronics, IEEE Transactions on , Volume: 12 , Issue: 5 , Sept. 1997

Pages:837 - 853

[Abstract] [PDF Full-Text (404 KB)]

6 QFT-based robust controller design of series resonant DC/DC conve

Yeong-Hwa Chang; Li-Wei Chen;

Electric Machines and Drives Conference Record, 1997, IEEE International, 1 May 1997

Pages:TC2/8.1 - TC2/8.3

[Abstract] [PDF Full-Text (264 KB)]

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved



IEEE HOME SEARCH	IEEE SHOP WEB ACCOUNT CONTACT IEEE				
Membership Publications/Services Standards Conferences Careers/Jobs					
IEEE >	Welcome United States Patent and Trademark Office				
Help FAQ Terms IEEE	Peer Review Quick Links » Se				
Welcome to IEEE Xplore®					
O- Home O- What Can I Access? O- Log-out	Your search matched 18 of 1041798 documents. A maximum of 500 results are displayed, 50 to a page, sorted by Relevance Descending order.				
Tables of Contents	Refine This Search: You may refine your search by editing the current search expression or enternew one in the text box.				
O- Journals & Magazines	(power converter) and layout and design Search				
O- Conference Proceedings	☐ Check to search within this result set				
O- Standards	Basella Kasa				
Search	Results Key: JNL = Journal or Magazine CNF = Conference STD = Standard				
O- By Author O- Basic O- Advanced Member Services	1 Analog synthesis of nonlinear functions based on fuzzy logic Franchi, E.; Manaresi, N.; Rovatti, R.; Bellini, A.; Baccarani, G.; Solid-State Circuits, IEEE Journal of , Volume: 33 , Issue: 6 , June 1998 Pages:885 - 895				
O- Join IEEE O- Establish IEEE	[Abstract] [PDF Full-Text (336 KB)] IEEE JNL				
Web Account - Access the IEEE Member Digital Library	Development of an integrated CAD tool for switching power supply design with EMC performance evaluation Wu, M.K.W.; Tse, C.K.; Chan, O.B.P.; Industry Applications, IEEE Transactions on , Volume: 34 , Issue: 2 , March-1998 Pages: 364 - 373				
	[Abstract] [PDF Full-Text (308 KB)] IEEE JNL				
	3 Status of electromagnetic compatibility research in power electron				

Qian Zhaoming; Wu Xin; Lu Zhengyu; Pong, M.H.; Power Electronics and Motion Control Conference, 2000. Proceedings. PIEMC The Third International , Volume: 1 , 15-18 Aug. 2000 Pages:46 - 57 vol.1

[Abstract] [PDF Full-Text (832 KB)]

4 Power conversion techniques for portable EMI sensitive application Perez, R.;

Electromagnetic Compatibility, 2000. IEEE International Symposium on , Volu 1,21-25 Aug. 2000

Pages:487 - 491 vol.1

[Abstract] [PDF Full-Text (356 KB)] IEEE CNF

5 A low-voltage MOSFET with small on-resistance: an extended characterization in high-efficiency power converter applications Belverde, G.; Guastella, C.; Melito, M.; Musumeci, S.; Raciti, A.; Industry Applications Conference, 2001. Thirty-Sixth IAS Annual Meeting. Conference Record of the 2001 IEEE, Volume: 1, 30 Sept.-4 Oct. 2001 Pages:635 - 640 vol.1

[Abstract] [PDF Full-Text (176 KB)] IEEE CNF

6 Analog current-mode implementation of a one-cycle integrated controller for switching power converters

Alarcon, E.; Poveda, A.; Vidal, E.; Martinez, H.; Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Sympo on , Volume: 1 , 6-9 May 2001 Pages: 496 - 499 vol. 1

[Abstract] [PDF Full-Text (380 KB)] IEEE CNF

7 A high efficiency voltage regulator module with single winding selfdriven synchronous rectification

Alou, P.; Perez-Bedmar, P.; Cobos, J.A.; Uceda, J.; Rascon, M.; Power Electronics Specialists Conference, 2000. PESC 00. 2000 IEEE 31st Annual, Volume: 3, 18-23 June 2000 Pages:1510 - 1515 vol.3

[Abstract] [PDF Full-Text (552 KB)] IEEE CNF

8 Detrimental layout electromagnetic effects in converters

van Wyk, J.D., Jr.; Cronje, W.A.;

Industry Applications Conference, 2000. Conference Record of the 2000

IEEE , Volume: 5 , 8-12 Oct. 2000

Pages: 3097 - 3104 vol. 5

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

9 DC-DC power converter for monolithic implementation

Abedinpour, S.; Trivedi, M.; Shenai, K.; Industry Applications Conference, 2000. Conference Record of the 2000 IEEE, Volume: 4, 8-12 Oct. 2000 Pages: 2471 - 2475 vol.4

[Abstract] [PDF Full-Text (392 KB)] IEEE CNF

10 Conducted EMI analysis of a boost PFC circuit

Wei Zhang; Zhang, M.T.; Lee, F.C.; Roudet, J.; Clavel, E.; Applied Power Electronics Conference and Exposition, 1997. APEC '97 Confere Proceedings 1997., Twelfth Annual, Volume: 1, 23-27 Feb. 1997 Pages: 223 - 229 vol.1

[Abstract] [PDF Full-Text (500 KB)] IEEE CNF

11 Single stage DC-DC converter for high current, high power applicat Cretu, D.; Dunford, W.G.; Garabandic, G.; Edmunds, M.;

Applied Power Electronics Conference and Exposition, 1997. APEC '97 Conference Proceedings 1997., Twelfth Annual, Volume: 2, 23-27 Feb. 1997

Pages:617 - 622 vol.2

[Abstract] [PDF Full-Text (792 KB)] IEEE CNF

12 Sliding-mode control analog integrated circuit for switching DC-DC power converters

Alarcon, E.; Romero, A.; Poveda, A.; Porta, S.; Martinez-Salamero, L.; Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Sympoon, Volume: 1, 6-9 May 2001

Pages:500 - 503 vol. 1

[Abstract] [PDF Full-Text (388 KB)] IEEE CNF

13 Solid state class DE RF power source

de Vries, I.D.; van Nierop, J.H.; Greene, J.R.;

Industrial Electronics, 1998. Proceedings. ISIE '98. IEEE International Sympo

on , Volume: 2 , 7-10 July 1998

Pages:524 - 529 vol.2

[Abstract] [PDF Full-Text (512 KB)] IEEE CNF

14 Analysis of an IGBT power module

Brambilla, A.; Dallago, E.; Romano, R.;

Industrial Electronics, Control and Instrumentation, 1994. IECON '94., 20th

International Conference on , Volume: 1 , 5-9 Sept. 1994

Pages:129 - 134 vol.1

[Abstract] [PDF Full-Text (348 KB)] IEEE CNF

15 Innovative inverter topology for concentrated winding PM motor d

Caricchi, F.; Crescimbini, F.; Lipo, T.A.; Santini, E.;

Power Electronics Specialists Conference, 1992. PESC '92 Record., 23rd Annu IEEE , 29 June-3 July 1992

Pages:964 - 972 vol.2

[Abstract] [PDF Full-Text (460 KB)] IEEE CNF

16 Performance characterization of a high power dual active bridge Deconverter

Kheraluwala, M.H.; Gasgoigne, R.W.; Divan, D.M.; Bauman, E.; Industry Applications Society Annual Meeting, 1990., Conference Record of th 1990 IEEE, 7-12 Oct. 1990

Pages:1267 - 1273 vol.2

[Abstract] [PDF Full-Text (628 KB)] IEEE CNF

17 High-frequency high-power converter

Nishimura, K.; Kobayashi, K.; Tanaka, H.; Arai, Y.; Shimizu, H.; Niikura, T.; Power Electronics Specialists Conference, 1988. PESC '88 Record., 19th Annu

IEEE , 11-14 April 1988 Pages: 180 - 187 vol.1

[Abstract] [PDF Full-Text (920 KB)] IEEE CNF

18 Prediction of radiated EMI from high frequency power converters

Thomas, R.; Li, F.; Garrett, C.;

Power Electronics and Variable Speed Drives, 2000. Eighth International Conference on (IEE Conf. Publ. No. 475) , 18-19 Sept. 2000

Pages:80 - 85

[Abstract] [PDF Full-Text (368 KB)] IEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved



Web Images Groups News Froogle New! more »

"power converter" "DC to DC" filetype:pdf

Search

Advanced Search Preferences

Web

Results 1 - 10 of about 815 for "power converter" "DC to DC" filetype:pdf. (0.34 seconds)

Voltage Converters

Sponsored Links

www.220-electronics.com Foreign Power Transformers 100-120 volts & 220-240 volts

DC/DC Power Converters

www.wallindustries.com High Efficiency & Package Variety. Online Selection & Quick Delivery.

_[РФF] <u>Unique "Squaroid" Design Gives DC Inductors Low-</u> Profile ...

File Format: PDF/Adobe Acrobat - View as HTML

... application. Squaroid inductors are designed to be used as a DC output choke in the output LC filter for a DC to DC power converter. See ...

www.pulseeng.com/pdf/G210.pdf - Similar pages

[PDF] A fully GaAs-based 100MHz, 2W DC-to-DC Power Converter.

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Page 1. A fully GaAs-based 100MHz, 2W **DC-to-DC Power Converter**. Sami AJRAM, Romain KOZLOWSKI, Hussein FAWAZ, Didier VANDERMOERE and Georges SALMER. ...
www.imec.be/essderc/papers-97/220.pdf - <u>Similar pages</u>

[PDF] TC1044S Charge Pump DC-TO-DC Voltage Converter

File Format: PDF/Adobe Acrobat

... DS21348A Charge Pump **DC-TO-DC** Voltage Converter FEATURES s Converts +5V Logic Supply to ± 5V System s Wide Input Voltage Range

ww1.microchip.com/downloads/en/DeviceDoc/21348a.pdf - Similar pages

[PDF] Low Voltage 10-15 Watt AC/DC Power Supply 400 Catalog Series

File Format: PDF/Adobe Acrobat - View as HTML

... AUF. PSL92007 The PSL 92007 is a multi-output **DC to DC power converter** designed for use in airborne radar warning systems. The power ...

www.sigtech.com/keltec/pdf_lowvoltage_acdc/acdc.pdf - Similar pages

[PDF] AC to DC Power Converter

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> ... Power Supply Tripod Mounted with STRATA TXU and HPU AC to DC **Power Converter** ACU ... 15,000 feet above sea level (13,500 meters) ACCESSORIES **DC to DC** Power Cable ... www.mrcbroadcast.com/STRATA_Datasheets/ ST_AC_DC_pwr_4.pdf - <u>Similar pages</u>

[PDF] Averaged Switch Modeling of Boundary Conduction Mode Dc-to-Dc ...

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Abstract – Averaged switch approach is extended to the modeling of boundary

Sponsored Links

DC to DC Converters VPT
High reliability mil/aero/space
converters 6 – 200W from stock
www.vpt-inc.com

DC/DC Converters
Encapsulated, 1W - 200W, from
5Vdc to 8000Vdc Output
www.apowerdesign.com

mini-ITX DC-DC Power

12V ATX, mini-ITX, DC-DC Converters
Tiny, Cool, Silent, Power Supplies
www.mini-box.com

Voltage Converter - Sale
Heavy Duty Voltage Converters
Transformer 110/220 volt on Sale
BombayElectronics.com

DC DC Converter
Peak electronics GmbH
The World of DC DC Converters

www.dcdc-converters.info

Dc-dc

Same Day Shipping on Our Selection of **Dc-dc** & More www.digikey.com

DC/DC-Converters Recom
High Performance DC/DC Converter
0.25-100 Watt in SIP/DIP/SMD/Brick
www.Recom-International.com

SynQor DC-DC Converters
Broad range of high-efficiency
DC-DC Converters up to 500W
www.syngor.com

See your message here...

conduction mode (BCM) **dc-to-dc** converters that operate at the boundary between ... ece-www.colorado.edu/~pwrelect/ Paper_archives/IECON01Chen.pdf - <u>Similar pages</u>

[PDF] ASYMPTOTIC TRACKING IN DC-TO-DC NONLINEAR POWER CONVERTERS E. ...

File Format: PDF/Adobe Acrobat - View as HTML

... 295-307 ASYMPTOTIC TRACKING IN DC-TO-DC NONLINEAR POWER

CONVERTERS E. Fossas-Colet ... COLET AND JM OLM-MIRAS Roughly speaking, a

power converter is supposed to ...

aimsciences.org/journals/dcdsB/ Volume2-2/Fossas_Colet.pdf - Similar pages

[PDF] No Slide Title

File Format: PDF/Adobe Acrobat - View as HTML

... The AC power supply consists of a 150 watt AC to DC **power converter** that operates ... 24 VDC Power Source The DC power supply consists of a **DC to DC** converter that ...

www.raytheon.com/products/shadowfire/ ref_docs/mxf100_6b.pdf - Similar pages

[PDF] Postdoctoral Opportunity - Power Electronics and Electric ...

File Format: PDF/Adobe Acrobat - View as HTML

... The focus of the research is the development of **power converter** and motor ... Experience in inverter and high power **dc-to-dc** converter design, analog and digital ... www.orau.gov/orise/edu/needs/ORNL04-09-ESTD.pdf - <u>Similar pages</u>

[PDF] hu psolarone.com

File Format: PDF/Adobe Acrobat - View as HTML

... power systems AKA: Power conditioner, **power** "**converter**," (though these terms refer more properly to cleaning up a wave form and **DC to DC** voltage changing ... www.homepower.com/files/WTH_7.pdf - <u>Similar pages</u>

Goooooooogle >

Result Page: '

1 2 3 4 5 6 7 8 9 10

Next

"power converter" "DC to DC" file Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google



Web Images Groups News Froogle New! more »

"power converter" "DC to DC" "layout" "des

Search Advanced Search Preferences

Web Results 1 - 10 of about 264 for "power converter" "DC to DC" "layout" "design" filetype:pdf. (0.39 sec

[PDF] <u>Unique "Squaroid" **Design** Gives DC Inductors Low-</u>Profile ...

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> ... in the printed circuit board **layout** in Fig. ... Unique "Squaroid"

Design Gives DC Inductors Low-Profile ... in the output LC filter for a DC to DC power converter. ...

www.pulseeng.com/pdf/G210.pdf - Similar pages

[PDF] Designing a High Efficiency DC-DC Converter with the EL75XX

File Format: PDF/Adobe Acrobat

... Heat Sinking Requirements Board Layout Considerations Charge ... simplifies the over-all loop design The pole ... to generate a smooth power converter output response ...

www.intersil.com/data/elantec/d40965.pdf - Similar pages

[PDF] <u>HIP5020 Circuit 1 - Evaluation Board</u> HIP5020EVAL1

File Format: PDF/Adobe Acrobat

... Fully charged, this battery provides 12.6V to the DC-to-DC converter. ... The circuit board layout and design are extremely important for high efficiency ... www.intersil.com/data/an/an9643.pdf - Similar pages
[More results from www.intersil.com]

[PDF] PIP202-12M

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> ... for a non isolated single phase **DC to DC** synchronous buck ... Examples of these **design** issues are FET and ... power handling capability, PCB **layout**, and reliability. ... www.semiconductors.philips.com/acrobat/literature/9397/75009902.pdf - <u>Similar pages</u>

[PDF] MODERN POWER CONVERSION DESIGN TECHNIQUES 2004 DATES & LOCATIONS

File Format: PDF/Adobe Acrobat - <u>View as HTML</u> ... kit produces a 100kHz **DC-to-DC** integrated-magnetic ... REDUCTION METHODS FOR SWITCHMODE **POWER CONVERTER** CIRCUITS Bruce ... printed-circuit board (PCB) **layout** techniques ... www.ejbloom.com/EJBCOURSE.pdf - <u>Similar pages</u>

[PDF] Mini-ITX Power Solutions

File Format: PDF/Adobe Acrobat - View as HTML
... If you want to check the thermal **design** of your enclosure without having to run ... a digital Amp Meter in series with the 12 V in of your DC-DC **power converter**. ... www.mini-box.com/power.pdf - Similar pages

IPDFI Power Architecture Considerations for Next Generation Products

File Format: PDF/Adobe Acrobat - View as HTML ... costly when majority of applications are AC powered with external energy reserve

Sponsored Links

Washington D.C. Design
Interactive design and marketing
Government & Assocation experience
www.immersionactive.com

Voltage Converters
Foreign **Power** Transformers
100-120 volts & 220-240 volts
www.220-electronics.com

DC to DC Converters VPT
High reliability mil/aero/space
converters 6 – 200W from stock
www.vpt-inc.com

DC/DC Converters
Encapsulated, 1W - 200W, from
5Vdc to 8000Vdc Output
www.apowerdesign.com

Taiwan DC/DC converter
MinMax Technology Co., Ltd.
1-30W in SIP/DIP/SMD, 600 Models
www.minmax.com.tw

DC/DC Power Converters
High Efficiency & Package Variety.
Online Selection & Quick Delivery.
www.wallindustries.com

mini-ITX DC-DC Power
12V ATX, mini-ITX, DC-DC Converters
Tiny, Cool, Silent, Power Supplies
www.mini-box.com

Voltage Converter - Sale Heavy Duty Voltage Converters Transformer 110/220 volt on Sale BombayElectronics.com

See your message here...

Wide DC bus voltage range complicates **design** of **DC to DC** conversion (cost ... www.vita.com/vso/vso200003/power.pdf - <u>Similar pages</u>

[PDF] Inverter for the 21st Century

File Format: PDF/Adobe Acrobat

... Designing a **dc-to-dc** converter module for each application ... requires significant planning in the **layout** so that ... A systems- level **design** of inverters, supported ... www.nrel.gov/ncpv_prm/pdfs/papers/149.pdf - <u>Similar pages</u>

[PDF] Delphi Series XENA 100, Quarter Brick Family DC/DC Power Modules ...

File Format: PDF/Adobe Acrobat - View as HTML

... The **power converter** will exhibit stable operation with external ... EMC compliance and related PWB **layout** issues, please ... the input to this **DC-to-DC** converter is ... www.delta.com.tw/products/dcdc/ pdf/Q48SX/DS_Q48SX05025.pdf - <u>Similar pages</u>

[PDF] AN42007 Safety, EMI and RFI Considerations

File Format: PDF/Adobe Acrobat - View as HTML

... developing and laying out a **power converter**: Care should be ... Power supply and **DC to DC** converter designers try to ... This **layout** practice is also recommended as an ...

www.fairchildsemi.com/an/AN/AN-42007.pdf - Similar pages

Gooooooogle >

Result Page: 1 2 3 4 5 6 7 8 9 10 Next

"power converter" "DC to DC" "la Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2004 Google